UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,231,183 B2
APPLICATION NO. : 10/682280
DATED : June 12, 2007
INVENTOR(S) : Pauli et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 3, Line 44, delete "γ_{eff} = -loge" and insert -- γ_{eff} = -log$_e$ --, therefor.

In Column 4, Line 11, delete "γ_{eff} = -loge" and insert -- γ_{eff} = -log$_e$ --, therefor.

In Column 8, Lines 53-55, in Equation (2.1), delete " $P_e\left(\frac{E_S}{N_0}\right) \leq \sum_{d=dmin}^{\infty} a_d P_2\left(d, \frac{E_S}{N_0}\right)$ " and

insert -- $P_e\left(\frac{E_S}{N_0}\right) \leq \sum_{d=d_{\min}}^{\infty} a_d P_2\left(d, \frac{E_S}{N_0}\right)$ --, therefor.

In Column 10, Line 59, after "goal", delete ",".

In Column 11, Line 63, delete "P (Y I X, γ_k)" and insert -- P (Y | X, γ_k) --, therefor.

In Column 13, Line 64, after "and", delete ",".

In Column 15, Line 51, delete "Δ_{eff}" and insert -- γ_{eff} --, therefor.

In Column 18, Line 9, after "averaging" delete ";" and insert -- , --, therefor.

In Column 18, Line 60, in Claim 1, delete "(γ_K)" and insert -- (γ_k) --, therefor.

Signed and Sealed this

Sixteenth Day of March, 2010

David J. Kappos

David J. Kappos
Director of the United States Patent and Trademark Office